



Australian Bureau of Statistics

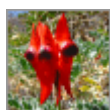
1392.0 - Statistical News SA, June 2010

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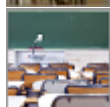
Heart disease and strokes leading causes of death; Using Statistics for Evidence Based Policy; and Biggest ever Australian Health Survey.



Summary of Selected ABS Releases

Includes: **Economic, Environmental and Social Releases**

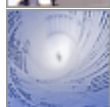
Highlights a select few recent releases and provides links to all releases in the last three months.



Upcoming ABS Statistical Training in South Australia

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FORTHCOMING ISSUES

ISSUE (QUARTER)

September 2010

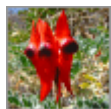
Release Date

14 September 2010

INQUIRIES

For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070.

South Australian Statistical News and Releases



SOUTH AUSTRALIAN STATISTICAL NEWS AND RELEASES

ABS NEWS AND RELEASES

SA Stats (cat. no. 1345.4)

SA Stats provides an overview of the state's population and economy. This publication is updated on a monthly basis, with most releases also containing a feature article on socio-economic and environmental issues of interest.

SA Stats, May 2010

This month's SA Stats includes a feature article that focuses on interstate departures from South Australia. The State currently has the slowest population growth of all Australian mainland states and a key factor behind this slow growth rate is the state's annual net loss of people due to interstate migration. The issue of net migration outflow is highlighted in both the State Population Policy and South Australia's Strategic Plan with the latter including the specific target of reducing annual net interstate migration loss to zero by 2010, and then sustaining a net inflow through to 2014.

SA Stats, April 2010

Recent engineering construction in SA is analysed in April's feature article. Driven by public sector projects, the value of engineering construction has exceeded the value of building construction in SA for the first time since the series was measured more than 20 years ago. The proportion of the public sector engineering construction work contracted to the private sector increased from 34% in the September 2008 quarter to 65% in the December 2009 quarter.

SA Stats, March 2010

This month's feature article analyses current burial and cremation trends and finds that even if the gradual shift to cremations were to continue, South Australia's projected population growth could put pressure on cemetery space. Over the last 20 years there has been a gradual increase in the number of cremations which has resulted in the proportion of burials in South Australia slowly decreasing.

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New geographic boundaries for Adelaide capital city

Australian Statistical Geography Standard: Design of the Statistical Areas Level 4, Capital Cities and Statistical Areas Level 3, May 2010 (cat. no. 1216.0.55.003)

The Australian Bureau of Statistics intends to replace the current Australian Standard Geographical Classification (ASGC) with the new Australian Statistical Geography Standard (ASGS) with effect from July 2011.

The ASGC is used for the collection and dissemination of geographically classified statistics. The ASGC has been the foundation of the statistical geography used by the ABS, and many other organisations, since 1984. Over the years it has been scrutinised for: lack of stability over time, inconsistent population sizes of the defined areas and that some of the areas were not meaningful. Furthermore it is incompatible with mesh blocks.

The ASGS has therefore been developed to address these issues. It will be based on mesh blocks and will define more stable, consistent and meaningful areas than the ASGC. It will be the new basis for the publication of the complete range of ABS spatial statistics. The ASGS will become the essential reference for understanding and interpreting the geographical context of ABS statistics.

This is the third and final information paper designed to explain aspects of the ASGS. Its purpose is to provide background to stakeholders regarding the Statistical Area 3s (SA3s) and 4s (SA4s) of the ASGS to facilitate consultation on their design.

Local users will be interested to learn that the proposed ASGS Capital City definition of Adelaide has been extended considerably (from the existing Adelaide Statistical Division). To the north, the towns of Gawler, Roseworthy and Two Wells are now included. To the east, a large area of the Adelaide Hills and the towns of Mount Barker and Lobethal, are now included.

The attached Information Paper invites stakeholder comments, feedback and suggestions, by Friday 2 July 2010. The ABS is interested in your views on both the boundaries and the labels. These can be emailed to geography@abs.gov.au with the words "ASGS Submission" in the title. A CD copy of the proposed boundaries can also be obtained for this email address.

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National Regional Profiles Made Easier

The National Regional Profiles now use a Google Maps based interface to make it easier to find information on Local Government Areas and other types of regions across Australia.

Each of the more than 2,000 regional profiles offers a range of current social and economic indicators spanning 2004-08.

The profiles also include information from a number of other government departments, such as the Australian Tax Office and Centrelink.

Selected findings for SA:

- The Local Government Areas (LGAs) of Adelaide and Burnside had the largest average value of private sector houses in South Australia in 2007-08, with \$444,000 and \$371,200 respectively. These LGAs also had the second and third largest average taxable incomes in 2006-07 - \$70,804 in Adelaide and \$69,761 in Burnside.
- The LGA of Walkerville had the highest average taxable income in SA in 2006-07 of \$78,021 (compared to an average of \$51,734 for Australia and \$46,641 for SA).
- Outside of the capital city, the LGA of Roxby Downs had the largest average value of private sector houses in South Australia in 2007-08, with \$290,300. This increased from \$109,600 in 2003-04. In 2006-07 Roxby Downs had the fourth largest average

taxable income (\$67,691) in South Australia.

- The LGA of Adelaide had the largest number of registered passenger vehicles per 1000 people in South Australia in 2008 with 1,222. Outside of the capital city, the LGA with the largest number of registered passenger vehicles per 1000 population was Light with 647 in 2008. For South Australia there were 579 registered passenger vehicles per 1000 people in 2008.

Regional Population Growth, Australia, 2008-09 (cat. no. 3218.0)

This product contains estimates of the resident populations of areas of Australia as at 30 June in each year from 2001 to 2009. The areas for which estimates are provided are Local Government Areas (LGAs), Statistical Local Areas, Statistical Divisions, Statistical Subdivisions, Statistical Districts and states and territories of Australia, according to the 2009 edition of the Australian Standard Geographical Classification.

South Australian findings include:

- At 30 June 2009, the estimated resident population of South Australia (SA) was 1.62 million people which represented 7.4% of the total Australian population. The estimated population increased by 19,600 people since June 2008 mainly due to net overseas migration.
- Copper Coast, on the northern Yorke Peninsula, and Playford, in the northern suburbs of Adelaide, were the two fastest-growing LGAs in the state, increasing by 3.2% and 2.8% respectively.
- During 2008-09 the two LGAs with the largest estimated population growth in the state were Salisbury in the northern suburbs of Adelaide, which increased by 2,500 people, followed by Onkaparinga in Adelaide's southern suburbs, which increased by 2,300 people.

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Feature ABS Releases



FEATURE ABS RELEASES

Publications

Less heart disease, more dementia

The proportion of Australian deaths caused by heart disease has decreased over the last ten years, according to figures in [Causes of Death, Australia, 2008](#) (cat. no. 3303.0).

In 1999, 22% of all deaths in Australia were due to heart disease, compared to 16% of all deaths in 2008.

Despite this decline, however, heart disease remained the top cause of death in Australia, responsible for 16% of all deaths in 2008.

Over the same period, deaths due to Dementia and Alzheimer's disease more than doubled.

The continued increase in deaths from Dementia and Alzheimer's disease has seen this cause of death overtake Trachea and lung cancers as the third leading cause of death in Australia. Trachea and lung cancers were responsible for most deaths caused by cancer, and was the fourth leading cause of death overall.

Strokes remained the second, leading, underlying cause of death in 2008.

Similar to the whole population, heart disease was the leading cause of death in the Indigenous population, accounting for 13% of all Indigenous deaths.

Other Information

Using Statistics for Evidence Based Policy

The ABS has recently developed a '[Guide for Using Statistics for Evidence Based Policy](#)' that is now available on the ABS website.

The Guide provides useful information about how statistics can be used to make informed policy decisions, and includes the following information:

- What is evidence based decision making?
- How good statistics can enhance the decision making process
- Using statistics for making evidence based decisions
- Data awareness
- Understanding statistical concepts and terminology
- Analyse, interpret and evaluate statistical information
- Communicate statistical findings
- Evaluate outcomes of policy decisions

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Biggest ever Australian Health Survey

The health of Australians will be getting its most comprehensive check-up ever, with the announcement of the Australian Health Survey to be conducted by the Australian Bureau of Statistics. The survey is being planned in close consultation with the Department of Health and Ageing and the National Heart Foundation of Australia. It will include new and improved measures of what Australians are eating and how physically active they are. It will also collect other health information, such as whether people have been diagnosed with arthritis or heart disease.

In another first, the survey will also measure chronic disease risk factors such as cholesterol levels and blood pressure.

The survey will also ask people to consider a visit to a pathology centre so that information on health risk factors can be derived from blood and urine samples. This will give a more accurate picture of the number of Australians with health issues such as high cholesterol, diabetes risk or poor nutritional status.

Around 50,000 people across Australia will be asked to take part in the survey, which will start in April 2011.

For more information:

Summary of Selected ABS Releases



SUMMARY OF SELECTED ABS RELEASES

Economic, Environmental and Social releases

The ABS releases a large volume of publications and only a select few are highlighted here. To see all publications released in the last three months click on the following links.

[May 2010 releases](#)

[April 2010 releases](#)

[March 2010 releases](#)

Economic Releases

Wage and Salary Earner Statistics for Small Areas, Time Series, 2003-04 to 2006-07 (cat. no. 5673.0.55.003)

These data cubes contain various cross-tabulations of the characteristics of wage and salary earners such as age, sex, occupation and wage and salary income for the years 2003-04 to 2006-07. Most of the data in these tables are presented for each Statistical Local Area (SLA) and Local Government Area (LGA) in Australia. These data have been compiled from the Australian Taxation Office's Database.

Working Time Arrangements, Australia, November 2009 (cat. no. 6342.0)

This publication provides information about paid employees (excluding payment in kind and contributing family workers) aged 15 years and over and their working arrangements, such as shift work, overtime, rostered days off and start and finish times. Among the topics covered are full-time/part-time status, industry, occupation, hours worked, overtime or extra hours worked, job scheduling, days worked and information about core employment benefits, such as leave entitlements.

Experimental Estimates for the Manufacturing Industry, 2006-07 and 2007-08 (cat. no. 8159.0)

This information paper contains experimental estimates for the Australian manufacturing industry for the 2006--07 and 2007--08 reference periods. The experimental estimates presented here use a combination of data directly collected in ABS surveys and data sourced from the Australian Tax Office (ATO). Modelling techniques are applied to combine these two data sources in order to produce experimental estimates at the ANZSIC class level. The data items are wages and salaries, sales and service income and industry value

added (IVA).

Australian Industry, 2008-09 (cat. no. 8155.0)

This publication presents estimates derived using a combination of data from the Economic Activity Survey and business tax data sourced from the Australian Tax Office. For most industry divisions and subdivisions (ANZSIC, 2006 edition), estimates at a national level are presented of: income; expenses; industry value added; operating profit before tax; capital expenditure; and selected components of these aggregates and derivations. State/territory estimates of income, employment, and wages and salaries, at the division level are also included.

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Environmental Releases

Energy in Focus: Energy Efficiency of Australian Homes, Apr 2010 (cat. no. 4614.0.55.002)

These articles contain information on the energy efficiency of Australian homes. The articles focus on housing characteristics, the selection and use of appliances and the use of renewable energy in Australian homes to build a picture of household energy efficiency.

Water Use on Australian Farms, 2008-09 (cat. no. 4618.0)

This publication presents estimates of agricultural water use, including pastures and crops irrigated, irrigation water sources, irrigation methods, irrigation water management and irrigation expenditure and assets. Data are available for a range of sub-state geographic levels, including Natural Resource Management (NRM) region, Statistical Division (SD) and Murray-Darling Basin (MDB).

Social Releases

Population Characteristics, Aboriginal and Torres Strait Islander Australians, South Australia, 2006 (cat. no. 4713.4.55.001)

Presents around 50 tables of information on Aboriginal and Torres Strait Islander Australians for South Australia based on the 2006 Census. Topics covered in the national report and sets of tables for Australia and each State/Territory include: the demographic and geographic distribution of the population and its growth in recent years; mobility; household composition; language and religion; education; work; income; housing and transport; and need for assistance.

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Upcoming ABS Statistical Training in South Australia



UPCOMING ABS STATISTICAL TRAINING IN SOUTH AUSTRALIA

Training Calendar (JUNE - NOVEMBER 2010)

To assist in developing statistical expertise, the ABS can provide training courses to your staff. Our training programs are conducted by ABS staff with expertise in designing questionnaires, analysing data and managing the survey process. Courses can be tailored to meet the specific needs of your organisation, for example using South Australia-specific information, with the aim of upskilling people in the access, use, interpretation and collection of statistical information.

The ABS also provides regular seminars and information sessions which may focus on statistical developments, publications, trends or issues. The following training is currently scheduled for the Adelaide office in the second half of 2010.

Turning Data Into Information

Date: 20 - 21 July, 19 - 20 October

Duration: 2 days

Description: This course aims to equip the attendee with a range of statistical tools and techniques for understanding and analysing data in the context of a research objective. At a very broad level, the course aims to enhance the attendee's ability to:

- understand the research topic in its broadest context and identify the specific research question and objectives;
- understand data, their scope and limitations;
- understand strengths and weaknesses of various analytical techniques; and
- apply appropriate techniques to the available data in order to draw out the story and extract meaningful information from them.

The course will concentrate on how to choose a statistical technique that gives greatest insight into the data. During this process, the focus will be on the **application** of these techniques and not on the techniques themselves.

Who should attend: This course will be most beneficial to people who are required to undertake analytical work to inform decision-making. Basic statistical concepts such as mean and median are covered briefly. For those who need basic statistical concepts covered in depth, the ABS course Analysing Survey Data Made Simple is recommended.

Cost: \$750 (inc. GST)

ABS Website Made Simple

Date: 17 August, 18 November

Duration: 3 hours

Description: ABS on-line publications and data are free to download from the ABS website, www.abs.gov.au, and this computer-based course will provide an overview of the ABS, what data are available on the ABS website and some of the concepts used by the ABS. This course will build the attendee's knowledge on:

- who the ABS is and what it does;

- ABS collection methods, classifications and geographies;
- how to navigate and search the ABS website
- data formats used by the ABS
- original, seasonally adjusted and trend series;
- the Census of Population and Housing and how to access Census data;
- ABS Data Quality Framework; and
- services the ABS provides.

Who should attend: Attendance at one of these sessions would benefit new and existing users of the ABS website who would like an introduction to accessing, understanding and using ABS data.

Cost: \$120 (inc. GST)

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Basic Survey Design

Date: 24 - 25 August

Duration: 2 days

Description: The aim of this course is to give a broad overview of all facets of survey development. The course covers developing survey objectives, advantages and disadvantages of various collection methodologies, questionnaire development, data processing and reporting of results.

Who should attend: People who will be involved in conducting a sample survey, or people who would like to gain a broad understanding of the issues associated with the survey process.

Cost: \$750 (inc. GST)

Analysing Survey Data Made Simple

Date: 14 - 15 September

Duration: 2 days

Description: This two-day, computer-based course develops basic practical skills in statistical and graphical data analysis techniques using Microsoft Excel.

Who should attend: Those with little or no knowledge of statistical analysis techniques who need a basic understanding of how to analyse and describe data that has been collected in surveys. Please note this is not a course in how to use Excel - previous spreadsheet experience is recommended.

Cost: \$750 (inc. GST)

Using ABS Datacubes in SuperTABLE

Date: 22 September

Duration: 1/2 day

Description: The ABS web site has large datasets that can be downloaded for free. This course will teach participants how to access these datasets in SuperTABLE format to create tables that meet their organisation's information needs. Through a combination of theoretical instruction and computer-based exercises, participants will learn how to use the free SuperTABLE software.

Who should attend: People who have little or no experience in the use of SuperTABLE. Participants should have attended an ABS Web Site seminar or be confident ABS web site users.

Cost: \$300 (inc. GST)

Principles of Questionnaire Design

Date: 9 - 10 November

Duration: 2 days

Description: A well designed questionnaire is vital for collecting high quality data. The aim of this course is to provide participants with an awareness and understanding of questionnaire design principles. The course covers selecting collection methodologies, developing survey questions, designing questionnaire layout and testing the questionnaire.

Who should attend: People who will be involved in designing and conducting a survey and wish to gain an understanding of how to design a questionnaire that will collect data accurately.

Cost: \$750 (inc. GST)

Further details of training courses and registration forms can be found on the [ABS web site](#) (select 'Services' and then 'ABS Training'). The web site also provides information about other training courses that the ABS can present, courses that are scheduled in other states and territories and on-line training courses. If you or your colleagues are interested in any courses that have not been scheduled in Adelaide, or you are interested in arranging tailored training packages, please contact the Statistical Consultancy Unit on (08) 8237 7465.

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Symposiums and Conferences



SYMPOSIUMS AND CONFERENCES

NatStats 2010



Registrations Now Open!

The Australian Bureau of Statistics is pleased to announce that registrations are now open for the NatStats 2010 Conference.

The Australian Bureau of Statistics, through its initiative, the National Statistical Service, aims to improve the use and understanding of statistics for Australians.

NatStats 2010 will be held from 15 - 17 September 2010 at the Sydney Convention and Exhibition Centre, Darling Harbour, and will build on the enthusiasm generated throughout the inaugural NatStats conference held in 2008.

The overall theme for the conference is **"Measuring what counts: economic development, wellbeing and progress in 21st century Australia"**, which will explore drivers of economic and related social change that are shaping Australia's progress. Conference speakers will highlight the importance of statistics in understanding and responding to these challenges.

As a participant in the NatStats 2010 Conference, you will have the opportunity to contribute your ideas for improving the Australian statistical system for the future.

Dr Ken Henry, Secretary to the Treasury, will deliver the opening plenary address at the conference and the Hon Dr Geoff Gallop AC, Director of the Graduate School of Government at the University of Sydney, will deliver a presentation focused around improving the wellbeing of Australians.

Prof Paul Cheung, Director of the United Nations Statistics Division, will also be speaking as part of a detailed panel discussion titled, "Measuring progress: from theory to practice", alongside Dr David Gruen, Director of the Macro-Economic Group at the Treasury.

Other NatStats 2010 key note speakers include Ms Jane Halton PSM, Secretary of the Department of Health and Ageing who will speak on the role of statistics in health; and Mr Paul Clintock AO, Chairman of the COAG Reform Council, who will be speaking about the measurement of disadvantage, inequality and social inclusion. In addition, Ms Martine Durand, Chief Statistician and Director of the OECD Statistics Directorate, and Mr Phil Lowe, Assistant Governor (Economic) of the Reserve Bank of Australia, will together examine some of the changes we can expect to witness in the global economy and the implication for Australia.

For a full list of confirmed speakers, program and registration information, please visit the NatStats2010 conference website or email natstats@nss.gov.au.

NatStats 2010 Event Details

Date: Wednesday 15 - Friday 17 September 2010

Venue: Sydney Convention and Exhibition Centre, Darling Harbour

Cost: \$795 Early Bird (Until July 16 2010)

\$995 Full Fee

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Future Statistical Releases

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You can access our handheld edition at: www.abs.gov.au/mobile.

ABS Mobile Disclaimer

The ABS has implemented a handheld stylesheet that removes images. This enables us to provide you fast loading pages while on a handheld device. Please note that as a result, some graphs and other images may be removed and to see the full statistical product you should visit the full version of the ABS website.

About this Release

Statistical News SA provides readers with new and relevant information about significant ABS data releases, state data releases, survey developments, training, information sessions and major changes to the statistical program.

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